



CITY OF DURHAM | NORTH CAROLINA

Date: August 21, 2015

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Marvin G. Williams, Director of Public Works
Subject: Response to Council on the Repaving and Restriping of Fifteenth Street

Fifteenth Street, from Hillsborough Street (US 70 Business) to Main Street, will be repaved as part of the ST-274, 2015 Street Repairs and Repaving project. Part of the work involves modification of the existing lane striping through a road diet to establish bicycle lanes and the installation of bicycle detection loops. At the August 20, 2015, Work Session, Council asked if the limits of the road diet on Fifteenth Street could be extended [along Anderson Street] to cross the bridge over NC 147.

After review of the existing field conditions by both the Department of Transportation and the Department of Public Works, it is not recommended to extend the limits of the road diet on Fifteenth Street beyond the proposed repaving limits for the following reason.

Extending the road diet from Fifteenth Street along Anderson Street would require modification of the lane configuration at the Erwin Road and Anderson Street intersection. This modification would result in the loss of a travel lane leading to excessive vehicle delays in the southbound direction during peak hour traffic. Vehicles would queue beyond the railroad crossing which represents a safety concern.